# Swagelok Eastern Australia and New Zealand

### **Steam Services**



## Steam Services

### Comprehensive, Systematic, Methodical

Our comprehensive, systematic approach to steam system evaluation is divided into three phases: Preparation, Analysis and Action. We begin every engagement with a pre-evaluation questionnaire and development of mutually agreed upon goals and objectives. During the entire analysis phase, our evaluation team is a part of your team.

When the evaluation is finished, we deliver an in depth report that documents calculated cost factors, installation cost estimates, energy savings calculations and payback estimates – helping you make the all important "business case."











### **Steam System Evaluation**

The success and impact of steam system evaluations depend on what you do with the information – how well the roadmap is followed and implemented. Our roadmap implementation services address those critical needs, are customised for each client and highly scalable. Using the indepth steam system evaluation as a starting point, project management and overall roadmap coordination and implementation are our core strengths. We can manage the complete project from design and drawings, specifying and purchasing equipment, all the way through to installation and start-up.

- Design steam and condensate systems
- Provide CAD drawings
- Complete purchasing process for equipment and materials, including specs, RFQs and procurement
- Oversee installation of equipment, repair leaks and mechanical work
  Write Standard Operating
- Procedures (SOPs), train operators on SOPs and evaluate SOP compliance See project through to completion, start-up and commissioning



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### Steam Trap Station Management Program

We offer a comprehensive, unbiased assessment of the steam trap station with a goal of reducing steam trap failure rates to 3 percent or less. Our program is entirely focused on the performance of your complete steam trap station and includes:

- Steam trap testing
- Root cause analysis of the failures
- Proper sizing
- Isolation valve operation
- Steam trap station design
- Check valve operation
- Electronic report
- Training steam trap testing techniques

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You **EXPECt** performance, efficiency, reliability and safety from your in-plant utility systems. You **deserve** an expert who shares those priorities and is **committed** to your success with quantifiable results.

### The Value We Provide

Our proven project management and roadmap implementation services help clients attain their operational goals in the areas of efficiency, reliability and risk reduction.

We can provide value in many ways:

- System optimisation
- Reduced energy costs
- Less production downtime
- Production improvements
- Improved worker health and safety code compliance, water hammer issues
- Real cost savings thousands of dollars can be saved from correcting even the smallest leak



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